



DM-10/2003

ATTORNEY DOCKET NO: KCX-741 (19044)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of: Xuedong Song) Group Art Unit: 2856
Serial No: 10/718,989) Examiner: Unknown
Filed: November 21, 2003) Our Account No: 04-1403
Confirmation No: 9109) Customer No: 22827
Title: Membrane-Based Lateral Flow Assay)
Devices That Utilize Phosphorescent)
Detection)

Commissioner for Patents
U.S. Patent and Trademark Office
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Alexandria, VA 22313-1450

Sir:

The following is an Information Disclosure Statement for the captioned patent application, pursuant to 37 CFR Sections 1.56, 1.97, and 1.98.

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a.[x] A list of materials for consideration per Rule 98(a)(1): 2 page(s)
b.[x] A legible copy of each patent, publication, or other item listed per Rule 98(1)(2), unless not required per Rule 98 and/or as indicated on the attached list(s):
13 item(s)
c.[] For each non-English language item listed, pursuant to Rule 98(a)(3), a concise explanation of the relevance thereof as it is presently understood by the individual designated in Rule 56(c) most knowledgeable about the content of such items: _____

[] Such explanation is provided in the Search Report from a corresponding application enclosed herewith along with any enclosed translation into English.

2.[x] This Information Disclosure Statement is being filed [CHECK ONE]:

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b.[] AFTER the time periods of section 2.a above, but BEFORE a Final Action, Notice of Allowance OR an action that otherwise closes prosecution, WHEREFORE PER Rule 97(c) submitted herewith is [CHECK ONE]:

i.[] Certification per Rule 97(e); OR
ii[] Filing Fee per Rule 17(p)\$180.00

c.[] AFTER a Final Action OR Notice of Allowance, but BEFORE payment of the issue fee, WHEREFORE per Rule 97(d) submitted herewith is:

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3.[] Rule 97(e) Certification; per Rule 97(e), the undersigned certifying party make the following certification statement [CHECK ONE]:

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CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below).

Name: _____
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4.[x] DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

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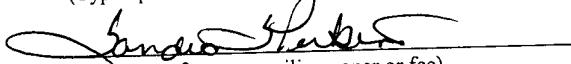
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|--|--|--|------------------------------|
| Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a)(1) (Use several sheets if necessary) | | Attorney Docket Number: KCX-741 (19044) | Serial Number: 10/718,989 |
| | | Applicant: Xuedong Song | |
| | | Filing Date: November 21, 2003 | Group Art Unit: 2856 |
| | | Confirmation No: 9109 | |

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U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | PATENTEE NAME | PATENT NUMBER | | | | | | | ISSUE DATE | COPY NOTE |
|-------------------|------------------|---------------|---|---|---|---|---|---|------------|-----------|
| | Van Ness, et al. | 5 | 5 | 1 | 4 | 7 | 8 | 5 | 05/07/1996 | 5 |
| | Kuo | 5 | 8 | 7 | 6 | 9 | 4 | 4 | 03/02/1999 | 5 |
| | Buck, et al. | 6 | 3 | 0 | 6 | 6 | 6 | 5 | 10/23/2001 | 5 |
| | Seul, et al. | 6 | 3 | 8 | 7 | 7 | 0 | 7 | 05/14/2002 | 5 |
| | Walt, et al. | 6 | 7 | 2 | 0 | 0 | 0 | 7 | 04/13/2004 | 5 |

U.S. PATENT APPLICATION PUBLICATIONS

| EXAMINER INITIALS | APPLICANT'S NAME | PUBLICATION NUMBER | | | | | | | PUBLICATION DATE | COPY NOTE |
|-------------------|------------------|--------------------|---|---|---|---|---|---|------------------|-----------|
| | Trau, et al. | 0 | 0 | 1 | 4 | 0 | 7 | 3 | 01/22/2004 | 5 |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS | COUNTRY | DOCUMENT NUMBER | | | | | | | PUBLICATION DATE | TRANSLATION | | | COPY NOTE |
|-------------------|---------|-----------------|---|---|---|---|---|---|------------------|-------------|----|-----|-----------|
| | | | | | | | | | | YES | NO | N/A | |
| | WO | 0 | 1 | 6 | 3 | 2 | 9 | 9 | A1 | 08/30/2001 | | | X |
| | WO | 8 | 8 | 0 | 4 | 7 | 7 | 7 | A1 | 06/30/1988 | | | X |
| | WO | 9 | 9 | 6 | 4 | 8 | 6 | 4 | A1 | 12/16/1999 | | | X |

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| EXAMINER INITIALS | OTHER DOCUMENTS | COPY NOTE |
|-------------------|--|------------|
| | Specify author (if any), Title, Pertinent Pages, Date & Place of Publication | |
| | Abstract of DE10024145A1 | 11/22/2001 |
| | Article - Solid Substrate Phosphorescent Immunoassay Based On Bioconjugated | |

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|--|--|------------------------------|
| (Rev. 5/92) Information Disclosure Statement List By Applicant(s) Under 37 CFR Section 1.98(a) (1) (Use several sheets if necessary) | Attorney Docket Number: KCX-741 (19044) | Serial Number: 10/718,989 |
| | Applicant: Xuedong Song | |
| | Filing Date: November 21, 2003 | Group Art Unit: 2856 |
| | Confirmation No: 9109 | |

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|---|---|------------|--|
| | <i>Nanoparticles</i> , Baoquan Sun, Guangshun Yi, Shuying Zhao, Depu Chen, Yuxiang Zhou, and Jing Cheng, Analytical Letters, Vol. 34, No. 10, 2001, pp. 1627-1637 | | |
| | Product Description for Fluorescence Microplate Assays from Molecular Probes, 112 pages | | |
| | PCT Search Report and Written Opinion for PCT/US2004/013180 | 08/17/2004 | |
| EXAMINER | DATE CONSIDERED | | |
| Examiner: initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant. | | | |